



## POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in for Letters Patent for the invention entitled:  
LASER TEMPERATURE TO FREQUENCY CALIBRATION USING ALTERNATING LASER  
TEMPERAURE REFERENCES for which U.S. Patent Application Serial No.: **10/006,786** was filed on  
**12/05/01**

by virtue of Assignment recorded concurrently herewith hereby appoints:

Joshua D. Isenberg Reg. No., 41,088,  
Practitioners at Customer Number **27652**

as its agents to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

**Joshua D. Isenberg**  
204 Castro Lane  
Fremont, CA 94539  
tel: (510) 896-8328  
fax: (510) 360-9656

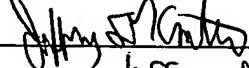
I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein, and I affirm review of the Assignment document concurrently submitted and believe that the attached application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE: **Lightwave Electronics, INC.**

2400 Charleston Road  
Mountain View, CA 94043

Official Authorized to Act on Behalf of Assignee:

Signature:   
Name: Jeffrey D. Kmetec  
Title: VP, Business Development

1/28/02  
Date

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: FRANK J. ADAMS

Application No.: 10/006,786 Filed : 12/05/01

Entitled: **LASER TEMPERATURE TO FREQUENCY CALIBRATION USING ALTERNATING LASER TEMPERAURE REFERENCES**

**Lightwave Electronics, INC,** a

**corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest in the patent application/patent identified above by virtue of either:
  - A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]**

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

1/28/02  
Date

Jeffrey D. Kmetec  
Signature

VP, Business Development  
Title

Jeffrey D. Kmetec  
Typed or printed name